REFERENCE TO COMPACT DISK APPENDIX

This application includes a compact disk (CD-R) appendix with source code to software that embodies the inventions described herein. The source code is in ASCII format, stored in both header files (.h) and source files (.cpp). The compact disk also contains project (.dsp) and workspace (.dsw) ASCII files compatible with Microsoft Visual Studio C++ version 6, service pack 4, which assist in compiling and building the software. The main workspace file is in "Jupiter/Jupiter.dsw". Compiling also requires version 2.1.0 of the Xerces-C++ parser (available from http://xml.apache.org/xerces-c/), version 1.4 of the Xalan-C++ XSLT processor (available from http://xml.apache.org/xalan-c/), and version 1.9.2.4 of Html Tidy (available from http://tidy.sourceforge.net/). The resulting software executable is compatible with Microsoft Windows 98, 2000, and NT 4.0. The contents of the one (1) compact disk, submitted in duplicate (2 copies), with the size in bytes, creation date, and file name, are as follows:

```
       BYTES DATE            NAME
atlas:
        1128 Oct  28   2002  AnsiLog.cpp
         285 Oct  30   2002  AnsiLog.h
        3706 Oct  30   2002  Application.cpp
         860 Oct  30   2002  Application.h
        1407 Oct  30   2002  Archive.cpp
        1800 Oct  30   2002  Archive.h
        1109 Oct  31   2002  ArchiveLog.cpp
         438 Oct  31   2002  ArchiveLog.h
       10264 Nov  21   2002  Array.h
        3491 Oct  16   2002  ArrayMap.h
        1492 Nov   4   2002  ArrayStream.cpp
         569 Oct  11   2002  ArrayStream.h
         501 Jul  26   2001  AssertionError.cpp
         265 Apr   3   2000  AssertionError.h
        8712 Oct  25   2002  Atlas.dsp
        3026 Oct  13   2002  BufferStream.cpp
         793 Jan  16   2002  BufferStream.h
        4421 Dec   9   2002  CharArray.cpp
        3385 Dec   9   2002  CharArray.h
        9974 Oct  25   2002  CharPtr.cpp
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 4237 Dec  9  2002 CharPtr.h
 1375 Jan 24  2002 CodeError.cpp
  524 Jan 24  2002 CodeError.h
  412 Jan 20  2001 DataArchive.cpp
 1745 Nov  5  2002 DataArchive.h
 7610 Nov 13  2002 Date.cpp
 1542 Aug 10  2001 Date.h
 1510 Sep 21  2002 Debug.cpp
 4732 Oct 30  2002 Debug.h
  543 Jan 23  2001 DebugInline.h
  639 Jan 16  2002 Directory.h
  859 Oct 13  2002 Exception.cpp
  843 Oct 25  2002 Exception.h
 8161 Dec  8  2002 File.cpp
 1770 Dec  8  2002 File.h
 3364 Mar 27  2002 Format.cpp
 2751 Dec 28  2001 Format.h
 1512 Dec  9  2002 Hashable.cpp
  397 Mar 12  2002 Hashable.h
  409 May  5  2000 HashMap.cpp
 6148 Aug 30  2002 HashMap.h
 2536 Oct 25  2002 Headers.h
11077 Oct 31  2002 HttpServer.cpp
 2311 Oct 11  2002 HttpServer.h
 1500 Oct 30  2002 Log.cpp
 1156 Oct 30  2002 Log.h
  197 Apr  2  2000 Map.cpp
  387 Mar 23  2002 Map.h
  490 Jan 20  2001 ObjectArchive.cpp
 1980 Jan 20  2001 ObjectArchive.h
  228 May 13  2000 Persistent.cpp
  690 May 14  2000 Persistent.h
  887 Jun 30  2000 Ptr.cpp
 3809 Jul 22  2002 Ptr.h
  922 Mar 27  2002 Reader.cpp
 1483 Aug 26  2001 Reader.h
    0 Sep 21  2001 Ref.cpp
 3377 Nov  7  2002 Ref.h
 2163 Nov  1  2002 Server.cpp
  810 Oct  7  2002 Server.h
 1937 Oct 31  2002 Socket.h
 3605 Nov  7  2002 StreamArchive.cpp
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          1275 Oct   9  2002 StreamArchive.h
           885 Mar  26  2001 Stream.cpp
          1752 Nov   5  2002 Stream.h
           676 Aug  10  2001 StringArchive.cpp
           749 Nov   7  2002 StringArchive.h
           645 Oct   8  2002 Thread.h
           225 May  13  2000 Version.cpp
          1497 May  16  2000 Version.h
          2110 Jan  24  2002 WrapException.cpp
           884 Jan  24  2002 WrapException.h
           744 Jan  20  2001 Writer.cpp
          1560 Jul  24  2002 Writer.h
atlas/Win:
          5148 Jan  16  2002 Directory.cpp
          1527 Oct  25  2002 MFCException.cpp
           381 Aug  10  2001 MFCException.h
         11024 Nov   4  2002 Socket.cpp
          2650 Oct  13  2002 Thread.cpp
          1923 Oct  12  2002 WinError.cpp
           599 Oct  12  2002 WinError.h
          4604 Oct  31  2002 WinLog.cpp
           266 Oct  30  2002 WinLog.h
JUPITER:
           404 Jun  10  2002 DeltaNode.cpp
           514 Jun  10  2002 DeltaNode.h
           130 Mar  24  2001 Headers.h
          8755 Dec  12  2002 Jupiter.cpp
          9885 Dec  13  2002 Jupiter.dsp
          1870 Nov  11  2002 Jupiter.dsw
           890 May  19  2002 Jupiter.h
           384 Aug  10  2001 ModelArchive.cpp
           384 Aug  10  2001 ModelArchive.h
          3044 Oct  31  2002 XListener.cpp
          1304 May  22  2002 XListener.h
         14737 Dec   9  2002 XServer.cpp
          1937 Nov  11  2002 XServer.h
neptune:
           204 May   4  2000 AliasModel.cpp
           771 Nov  28  2001 AliasModel.h
          1590 Dec   5  2002 ArchiveInputSource.cpp
           885 Dec   5  2002 ArchiveInputSource.h
          7651 Oct   8  2002 ArchiveModel.cpp
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 1639 Apr  3  2002 ArchiveModel.h
 2199 Sep 23  2002 ArgModel.cpp
  749 Nov 29  2001 ArgModel.h
 2542 Oct 20  2002 Attribute.cpp
 1435 Oct 20  2002 Attribute.h
 2317 Mar 14  2002 AttributeNode.cpp
 1434 Mar 14  2002 AttributeNode.h
 2059 Sep 13  2002 BlockModel.cpp
  973 Dec  7  2001 BlockModel.h
  277 Apr 17  2000 BlockNode.cpp
  839 Mar 14  2002 BlockNode.h
 8794 Dec  9  2002 Brain.cpp
 3228 Dec  9  2002 Brain.h
 6961 Nov 21  2002 BrainTransaction.cpp
 2169 Nov 20  2002 BrainTransaction.h
 3876 Dec  9  2002 Class.cpp
 1919 Dec  9  2002 Class.h
 4744 Dec  9  2002 ClassModel.cpp
 1015 Mar  5  2002 ClassModel.h
 5739 Dec 16  2002 ClauseContext.cpp
 2133 Jul 27  2002 ClauseContext.h
 1682 Dec  9  2002 Clause.cpp
 5955 Nov 20  2002 Clause.h
 7648 Nov 20  2002 ClauseIndex.cpp
 2077 Sep 29  2002 ClauseIndex.h
 1180 Dec  9  2002 ClauseModel.cpp
  660 Dec  9  2002 ClauseModel.h
13933 Nov 20  2002 CompoundClause.cpp
 3405 Oct  2  2002 CompoundClause.h
 5924 Dec 16  2002 CompoundClauseModel.cpp
 1227 Dec  9  2002 CompoundClauseModel.h
 3086 Oct 20  2002 Context.cpp
 1746 Oct 20  2002 Context.h
 1799 Sep 13  2002 DataNode.cpp
 1047 Mar 14  2002 DataNode.h
 2766 Nov 21  2002 Delta.cpp
  814 Nov 21  2002 Delta.h
 2568 Aug 17  2002 DeltaNode.cpp
 1310 Aug 17  2002 DeltaNode.h
 2301 Jul 24  2002 DocModel.cpp
  556 Nov 28  2001 DocModel.h
 3266 Sep 13  2002 ElementNode.cpp
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 1434 Mar 14  2002 ElementNode.h
14585 Dec 16  2002 EmitClause.cpp
 3383 Sep 28  2002 EmitClause.h
  932 Dec  9  2002 EmitClauseModel.cpp
  663 Dec  9  2002 EmitClauseModel.h
 3906 Dec  9  2002 FallbackClause.cpp
 1168 Oct  4  2002 FallbackClause.h
16027 Dec 16  2002 Generator.cpp
 5763 Nov 23  2002 Generator.h
 1191 Nov 20  2002 Headers.h
  873 Apr  9  2002 Index.cpp
 2627 Jun 22  2002 Index.h
 3492 Oct  3  2002 IndexKey.cpp
 2105 Oct  3  2002 IndexKey.h
13096 Dec  9  2002 Kernel.cpp
 2508 Nov  8  2002 Kernel.h
23085 Dec  9  2002 KernelIndex.cpp
 2144 Dec  9  2002 KernelIndex.h
 3204 Dec  9  2002 LogModel.cpp
 1275 Oct 31  2002 LogModel.h
13817 Dec  9  2002 Mime.cpp
 2103 Nov 11  2002 Mime.h
10400 Dec  9  2002 Mind.cpp
 2652 Oct  7  2002 Mind.h
 1084 Nov  7  2002 ModelArchive.cpp
  546 Nov  7  2002 ModelArchive.h
  297 Aug 31  2001 Model.cpp
 2458 Apr  3  2002 Model.h
14208 Dec  9  2002 NameSpace.cpp
 5892 Dec  9  2002 NameSpace.h
11886 Dec  6  2002 Neptune.dsp
  661 Sep 27  2002 Node.cpp
 1967 Sep 26  2002 Node.h
  667 Nov 28  2001 NullModel.h
  391 Jul 21  2000 NullNode.cpp
  916 Jul 21  2000 NullNode.h
 1605 Nov 30  2001 OptimizeError.cpp
  890 Nov 30  2001 OptimizeError.h
 2117 Sep 28  2002 Optimizer.cpp
 1440 Sep 28  2002 Optimizer.h
 4008 Dec  9  2002 OutputContext.cpp
 1505 Dec  9  2002 OutputContext.h
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 4623 Oct  6  2002 PlanError.cpp
 2340 Sep 29  2002 PlanError.h
19146 Nov 20  2002 PredClause.cpp
 6506 Dec 16  2002 PredClause.h
 4860 Dec  9  2002 PredClauseModel.cpp
 1587 Dec  9  2002 PredClauseModel.h
 9314 Dec  9  2002 Predicate.cpp
 4746 Dec  9  2002 Predicate.h
  207 May  4  2000 ReplaceClause.cpp
  168 May  4  2000 ReplaceClause.h
 3460 Dec  9  2002 Session.cpp
 1060 Dec  9  2002 Session.h
 5754 Nov  6  2002 SimpleContext.cpp
 1206 Oct 16  2002 SimpleContext.h
 4674 Oct 31  2002 StackModel.cpp
 3001 Oct 30  2002 StackModel.h
 1406 Apr  4  2002 TeeModel.cpp
  918 Apr  4  2002 TeeModel.h
 4218 Nov 10  2002 Tidy.cpp
  553 Nov 10  2002 Tidy.h
10430 Nov 20  2002 Transaction.cpp
 3437 Nov 20  2002 Transaction.h
15798 Nov  8  2002 Value.cpp
 7448 Nov  7  2002 Value.h
 2287 Nov  4  2002 Variable.cpp
 2108 Mar 11  2002 Variable.h
 1648 May 14  2002 VarModel.cpp
  329 Sep  7  2001 VarModel.h
 2561 Sep 26  2002 VarNode.cpp
 1015 Sep 26  2002 VarNode.h
17966 Nov  5  2002 XBlock.cpp
 6277 Sep 29  2002 XBlock.h
10377 Sep 29  2002 XIndex.cpp
 1971 Sep 29  2002 XIndex.h
11430 Dec 16  2002 XMLHandler.cpp
 4028 Dec  7  2002 XMLHandler.h
 1424 Nov  4  2002 XNode.cpp
  642 Sep 19  2002 XNode.h
 3823 Dec 10  2002 XSLT.cpp
  522 Dec  8  2002 XSLT.h
 1787 Sep 13  2002 XValue.cpp
 1363 Sep 13  2002 Xvalue.h
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